

Douglas Walter CONMY, et al.
09/100,223

EXHIBIT C

Initial Release 4.5

Function : Calendaring and Scheduling

SchSrvRetrieve - Retrieve a schedule.

```
#include <schedule.h>
```

```
STATUS LNPUBLIC SchSrvRetrieve(
    LIST FAR *pClientNames,
    UNID FAR *pApptUnid,
    TIMEDATE FAR *pApptOrigDate,
    DWORD dwOptions,
    TIMEDATE_PAIR FAR *pInterval,
    LIST FAR *pNames,
    HCONTNR FAR *rethCntnr);
```

Description :

When this call is made on a server, it synchronously retrieves local or remote schedules from the proper fanout servers. When this call is made on a client, it retrieves only locally available information in busytime.nsf

This container must be deallocated by the caller using SchContainer_Free.

Parameters :

Input :

pClientNames - List of users making query.

pApptUnid - Ignore this UNID in computations.

pApptOrigDate - This is the original start date of the appointment to ignore. This is only here for Organizer 2.x compatibility.

dwOptions - Option flags:

SCHRQST_COMPOSITE	default if dwOptions is 0
SCHRQST_EACHPERSON	return each person's schedule
SCHRQST_LOCAL	only look up schedules locally

pInterval - Pointer to a TIMEDATE_PAIR structure that specifies the range over which the free time search should be performed. In typical scheduling applications this might be a range of 1 day or 5 days.

pNames - Pointer to a list of distinguished names whose schedule should be searched. This list is in TEXT_LIST format without the datatype word.

Douglas Walter CONMY, et al.
09/100,223

This list can be build with the textlist package (e.g. ListAllocate)

Output :

(routine) - NOERROR - Successfully retrieved a schedule.

ERR_XXX - There are many possible errors. It is best to use the code in a call to OSLoadString and display/log the error for the user as your default error handling.

rethCntnr - Handle of the container that results are returned in.

See Also :

SchContainer_Free
SCHROST_XXX
SchRetrieve